

I claim:

1           1. A hinged structure comprising:  
2           a support;  
3           a hinge on said support and having at least one hinge  
4 arm swingable about a hinge axis on said support;  
5           a body connected by said hinge with said support and  
6 swingable about said axis through a predetermined maximum angular  
7 range;  
8           a disengaging element on said body, normally engaged  
9 with said arm and enabling joint rotation of said hinge arm and  
10 said body, but disengaging said arm upon application of a force  
11 to said body exceeding a limiting force upon swinging of said  
12 body relative to said support.

1           2. The hinge structure defined in claim 1 wherein said  
2 disengaging element is a member slidable longitudinally in a  
3 guide formed in said body and engaging a free end of said arm,  
4 said body disengaging from said arm with a rotational movement.

1           3. The hinge structure defined in claim 2, further  
2 comprising a stop in said body limiting the displacement of said  
3 disengaging element.

1           4. The hinge structure defined in claim 3, further  
2 comprising a compression spring bearing on said disengaging  
3 element.

1           5. The hinge structure defined in claim 4 wherein said  
2 disengaging element is composed of an elastic material.

1           6. The hinge structure defined in claim 5 wherein said  
2 elastic material is an elastic synthetic resin.

1           7. The hinge structure defined in claim 5, further  
2 comprising a bevel on one of said elements and said arm for  
3 camming said arm out of engagement with said element upon  
4 displacement of said body with said force exceeding limiting  
5 force.

1           8. The hinge structure defined in claim 7 wherein said  
2 disengaging element engages in a notch in a free end of said arm.

1           9. The hinge structure defined in claim 8 wherein said  
2 body has a base provided with an opening in which said arm is  
3 received, said arm being positioned between upper and lower walls  
4 of said base.

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1                   10. The hinge structure defined in claim 9 wherein  
2    said arm is provided with a notch opposite a free end of said arm  
3    and said body is a projection engaging in said notch.

1                   11. The hinge structure defined in claim 10 wherein  
2    said projection is rounded.